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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/834,376	04/13/2001	David K. Rensin	OS-003A	3436

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EXAMINER

OSMAN, RAMY M

ART UNIT	PAPER NUMBER
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2157

DATE MAILED: 07/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/834,376

Applicant(s)

RENSIN ET AL.

Examiner

Ramy M Osman

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-74 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-74 is/are rejected.
- 7) ☒ Claim(s) 1-74 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: ____.

DETAILED ACTION

Claim Objections

1. The claims are objected to because the lines are crowded too closely together, making reading and entry of amendments difficult. Substitute claims with lines one and one-half or double spaced on good quality paper are required. See 37 CFR 1.52(b).

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-25 rejected under 35 U.S.C. 103(a) as being unpatentable over Kloba et al (US Patent No 6,553,412) in view of Marcus et al (US Patent No 6,490,601).
4. In reference to claim 1, Kloba teaches a user interface in the first local application to enable a user to launch the second local application and the web site from the first local application, the user interface comprising a button to display a menu with links to the second local application and the web site; and a database programmed to store the information required to create the links the user interface (Figure 1 #112, column 1 lines 40-67, column 10 lines 45-67, column 11 lines 25-55 and column 12 lines 1-40).

Kloba fails to explicitly teach providing a software plug-in to automatically launch a second local application and a web site from the first local application. However, Marcus teaches

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a software plug-in to automatically launch a second local application and a web site from the first local application (Abstract, column 3 lines 15-55).

It would have been obvious for one of ordinary skill in the art to modify Kloba by adding such a software to a handheld device as per the teachings of Marcus to increase the flexibility and compatibility of the device as the user would not need to remember to manually transfer the information.

5. In reference to claim 2, Kloba teaches the method of claim 1, wherein the handheld Internet appliance comprises a wirelessly-enabled personal digital assistant (figure 1V, column 1 lines 40-67 and column 4 lines 63-67).

6. In reference to claim 3, Kloba teaches the method of claim 1 wherein the handheld Internet appliance further comprises plurality of local applications, the plurality of local applications comprising:

an address book application; calendar application; an e-mail application; memo pad application; to-do list application; web browser application; word processing application; and spreadsheet application (Figures 9,11,24 & 27 and column 34 lines 10-35, column 35 lines 10-25).

7. In reference to claim 4, Kloba teaches the method of claim 1 wherein the web site for display on the handheld Internet is formatted appliance (figure 1 and column 10 lines 30-67).

8. In reference to claim 5, Kloba teaches the method of claim 1 wherein the first local application comprises a database to store a plurality of data records representing information entered by the user when interacting with the first local application on the handheld Internet

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appliance (Figure 1A #146, figure 1AA, column 4 lines 50-67, column 6 lines 1-15 and column 26 lines 40-60).

9. In reference to claim 6, Kloba teaches the method of claim 1 wherein the second local application comprises a database to store a plurality of data records representing information entered by the user when interacting with the second local application on the handheld Internet appliance (Figure 1A #146, figure 1AA, column 4 lines 50-67, column 6 lines 1-15 and column 26 lines 40-60).

10. In reference to claim 7, Kloba teaches the method of claim 1 launching the web site from the first local application; creating the user interface links to the second local application and the web site; and replacing parameters associated with a data record of the first local application on the web site's URL, the web site displaying information associated with the data record (column 4 lines 15-60, column 5 lines 15-40, column 9 lines 15-60, column 26 lines 30-67, column 27 lines 1-50 and column 32 lines 5-45).

11. In reference to claim 8, Kloba teaches the method of claim 7, wherein automatically filling on-line forms of the web site with a data record stored in the database associated with the first local application; and automatically saving information from the web site into the database associated with the first local application (column 4 lines 15-60, column 9 lines 15-60, column 26 lines 30-67, column 27 lines 1-50 and column 32 lines 5-45).

12. In reference to claim 9, Kloba teaches the method of claim 1 wherein returning to a main menu of the handheld Internet appliance with a single tap on the user interface menu; disconnecting from the Internet with a single tap on the user interface menu; sending an e-mail from the address book application; launching a financial web site with a single tap on the user

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interface menu; launching a travel web site with a single tap on the user interface menu; mapping an address stored in the address book application; getting driving directions to an address stored in the address book application; getting driving directions from an address stored in the address book application; and finding a commercial location nearest to an address stored in the address book application (figure 1AA, column 4 lines 15-60, column 5 lines 15-40, column 9 lines 15-60, column 26 lines 30-67, column 27 lines 1-50 and column 32 lines 5-45).

13. In reference to claim 10, Kloba teaches the method of claim 9, selecting a data record stored in the address book application, the data record associated with the e-mail recipient; extracting the name of the e-mail recipient from the data record; and automatically filling the e-mail recipient field with the name of the e-mail recipient extracted from the data record (column 4 lines 15-60, column 9 lines 15-60, column 26 lines 30-67, column 27 lines 1-50 and column 32 lines 5-45).

14. In reference to claim 11 and 12, Kloba teaches the method of claim 9, selecting a data record stored in the address book application, the data record comprising the address to be mapped; launching a web site providing maps of addresses; and automatically filling the web site's URL with the address to be mapped (column 4 lines 15-60, column 9 lines 15-60, column 26 lines 30-67, column 27 lines 1-50 and column 32 lines 5-45).

15. In reference to claims 13-15, Kloba teaches the method of claim 10, further comprising automatically filling an on-line form in the web site corresponding to a starting address with an address selected by the user and stored in the address book application (column 26 line 60 – column 27 line 10).

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16. In reference to claims 16-18, Kloba teaches the method of claim 9, selecting a data record stored in the address book application, the data record comprising the address for which a nearest commercial location is desired; launching a web site providing addresses of commercial locations in a given neighborhood; automatically filling the web site's URL field corresponding to the neighborhood with the data record selected from the address book application (column 4 lines 15-60, column 9 lines 15-60, column 26 lines 30-67, column 27 lines 1-50 and column 32 lines 5-45).

17. In reference to claim 19, Kloba teaches the method of claim 1, wherein the database comprises a plurality of data fields and a plurality of data records associated with the information required to create the links in the user interface (column 25 lines 50-67 and column 27 lines 1-10).

18. In reference to claim 20, Kloba teaches the method of claim 19, an action type data field; an action name data field; an action context data field; an action URL data field; and an action application data field (column 25 lines 50-67 and column 27 lines 1-10).

19. In reference to claims 21-25, Kloba teaches the method of claim 20, launching the second local application from the first local application; launching the web site from the first local application; returning from a main menu of the handheld Internet appliance; and disconnecting from the Internet (column 1 lines 40-67, column 5 lines 15-40, column 9 lines 15-60, column 26 lines 30-67, column 27 lines 1-50 and column 32 lines 5-45).

20. Claims 26-74 do not teach or define any new limitations above claims 1-25 as mentioned above and are therefore rejected for similar reasons.


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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramy M Osman whose telephone number is (703) 305-8050. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703) 308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RMO
July 22, 2004


ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100